Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Wednesday 15 Dec 2021 until 23:59 on Thursday 16 Dec 2021

Forecast Issued on Wednesday 15 Dec 2021 at 03:32 by Met Office Aberdeen

Confidence: Low for extent of clearer conditions in the south of the area on Wednesday. Then high for dry and settled conditions thereafter but low for extent of any low cloud on a daily basis.

Headline for Wednesday 15 Dec 2021: Early low cloud, then dry and bright.

Mountain weather hazards on Wednesday 15 Dec 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Dull	Sunny intervals	Sunny	Partly cloudy (night)	Dull
Precipitation probability					
40%	20%	00%	00%	00%	10%

Forecast for Wednesday 15 Dec 2021

Weather: Early low cloud and rain will clear away east by late morning, then the rest of daylight hours will be dry and sunny. However mist and low cloud may linger across the Ochils throughout the day.

Chance of cloud free mountain/hill tops above 800m: 20% rising 80% except in Ochils where 40% by dusk

Visibility: Poor in low cloud down to 400 metres quite widely at first, this steadily clearing by mid-morning. Then very good visibility with little in the way of low cloud expected away from the far south.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 15 Dec 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	49/57 SW	44/52 SW	35/43 SW	34/40 W	31/37 SW	27/32 SW	21/26 SW
900	31/38 SW	30/37 SW	25/33 SW	21/28 W	20/26 SW	17/22 SW	15/19 SW
600	24/40 SW	23/38 SW	18/31 W	15/27 W	12/22 SW	12/21 SW	5/12 SW
300	9/23 W	11/26 W	10/23 W	5/16 W	6/15 W	6/14 W	4/10 W
Glen	10/24 SW	11/25 W	11/23 W	5/14 SW	4/12 SW	4/10 W	3/7 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	3/-5	4/-4	2/-6	1/-6	1/-6	3/-4	3/-3
900	5/-1	6/0	4/-2	3/-3	3/-3	4/-1	4/-1
600	7/2	7/2	6/2	5/1	5/1	5/2	4/3
300	9/7	9/7	9/6	7/5	6/4	5/3	5/4
Glen	9/7	10/8	10/7	7/6	6/5	6/4	5/4
Freezing Level*	2100m	1800m	1200m	1000m	1200m	1400m	1700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Note the significant drop in freezing level in the morning with a risk of icy surfaces developing. Remaining windy at height significant wind chill.

Forecast for Thursday 16 Dec 2021
Weather: Low cloud and patchy rain expected at first. This clearing in the morning to leave most of the day dry with some sunshine. Low cloud may return to western ranges later in the afternoon.

Maximum wind: Southwesterly 25 to 30 mph

Chance of cloud free mountain/hill tops above 800m: 60%, the east seeing the best of the cloud breaks.

Visibility: Poor in widespread low cloud down to 500 to 700 metres at first, this mainly thinning in the morning before returning to western ranges later on.

Temperature: **Glens:** Plus 4 rising to 8 Celsius
At 800m: Plus 3 Celsius
Freezing level: Above summits

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